

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	204	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2011/02/09 17:42
L2	1290	(fujikura).as.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:42
L3	49	L2 AND (zinc) AND (wire OR wried OR wiring)	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:42
L4	269	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2011/02/09 17:42
L5	133	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2011/02/09 17:42
L6	1466	(525/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
L7	972	(525/194).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
L8	3827	(525/240).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
L9	1509	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
L10	282	(525/195).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
L11	1509	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 17:43
S1	2	"JP 2007132026"	EPO; JPO; DERWENT	OR	OFF	2009/05/22 12:33
S2	0	"JP 20070132026"	EPO; JPO; DERWENT	OR	OFF	2009/05/22 12:34
S3	1	"12/076186"	US-PGPUB; USPAT	OR	OFF	2009/05/22 12:35
S4	1	"20080287579"	EPO; JPO; DERWENT	OR	OFF	2009/05/22 12:35
S5	2	"JP 2008308656"	EPO; JPO; DERWENT	OR	OFF	2009/05/22 12:36

S6	2	"JP 2004331709"	EPO; JPO; DERWENT	OR	OFF	2009/05/22 12:37
S7	0	"10/581994"	EPO; JPO; DERWENT	OR	OFF	2009/05/26 07:52
S8	1	"10/581994"	US-PGPUB; USPAT	OR	OFF	2009/05/26 07:52
S9	859	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate))	US-PGPUB; USPAT	OR	ON	2009/05/26 08:32
S10	237	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2009/05/26 08:35
S11	237	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2009/05/26 08:36
S12	3	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$)	US-PGPUB; USPAT	OR	ON	2009/05/26 08:42
S13	5	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$ Or general\$)	US-PGPUB; USPAT	OR	ON	2009/05/26 08:43
S14	2	S13 NOT S12	US-PGPUB; USPAT	OR	ON	2009/05/26 08:43

S15	883	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate) OR (MFI) OR (MI) OR (melt adj flow adj index) OR (melt adj index)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2009/05/26 08:59
S16	13	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate) OR (MFI) OR (MI) OR (melt adj flow adj index) OR (melt adj index)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ OR convention\$)	US-PGPUB; USPAT	OR	ON	2009/05/26 09:00
S17	10	S16 NOT (S12 OR S13)	US-PGPUB; USPAT	OR	ON	2009/05/26 09:02
S18	168	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2009/05/26 09:20
S19	20388	(sumitomo).as.	US-PGPUB; USPAT	OR	ON	2009/05/26 09:20
S20	30	S19 AND S18	US-PGPUB; USPAT	OR	ON	2009/05/26 09:20
S21	26	S20 AND (polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 09:20
S22	20526	S19 OR S18	US-PGPUB; USPAT	OR	ON	2009/05/26 10:20
S23	702	S22 AND (wire adj harness)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:20
S24	71	S22 AND (wire adj harness) near5 (bundle)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:21
S25	4	S22 AND (wire adj harness) near5 (bundle) AND (vinyl near5 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:22
S26	17666	S20 AND (zinc) OR (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:23
S27	10	S20 AND ((zinc) OR (zinc adj sulfide))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:23
S28	2972	(S22) AND ((zinc) OR (zinc adj sulfide))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:24
S29	2	S20 AND ((zinc adj sulfide))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:24

S30	28	((HDPE) (high near5 density near5 polyethylene)) SAME (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:12
S31	28	((HDPE) OR (high near5 density near5 polyethylene)) SAME (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:13
S32	1103	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) SAME (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:13
S33	784	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) with (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:13
S34	5	(((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) SAME (zinc adj sulfide)).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 11:14
S35	35	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) with (zinc adj sulfide) AND (wire near5 (coating OR insulation))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:14
S36	86	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) SAME (zinc adj sulfide) AND (wire near5 (coating OR insulation))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:14
S37	7858	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:16
S38	26	S37 AND ((S19) OR (S18))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:16
S39	136086	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND ((zinc adj sulfide) SMAE (pigment))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:20

S40	94809	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND ((zinc adj sulfide) SMAE (pigment)) AND (coating)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:20
S41	3492	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND ((zinc adj sulfide) SAME (pigment))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:20
S42	746	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND ((zinc adj sulfide) SAME (pigment)) AND ((flame or fire) near5 (retardant OR resistant))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:21
S43	13	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)).ab. AND ((zinc adj sulfide) SAME (pigment)) AND ((flame or fire) near5 (retardant OR resistant))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:21
S44	44	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)).ab. AND ((zinc adj sulfide)) AND ((flame or fire) near5 (retardant OR resistant))	US-PGPUB; USPAT	OR	ON	2009/05/26 11:21
S45	31	S44 NOT S43	US-PGPUB; USPAT	OR	ON	2009/05/26 11:21
S46	3	("5418272") or ("6277908") or ("20070048524").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:24
S47	2	S46 AND (zinc)	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:25
S48	1012	(fujikura).as.	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:26
S49	306	(mbuchi near5 toshiaki).in. OR (suzuki near5 atsushi).in.	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:27
S50	337	(mabuchi near5 toshiaki).in. OR (suzuki near5 atsushi).in.	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:27
S51	0	S50 AND S48	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:27

S52	54	S48 AND (zinc)	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:27
S53	32	S48 AND (zinc) AND (wire OR wried OR wiring)	US-PGPUB; USPAT	OR	OFF	2009/05/26 11:27
S54	33	S48 AND (zinc) AND (wire OR wried OR wiring)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:27
S55	0	"JP 02318653"	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:30
S56	0	"JP 002318653"	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:30
S57	0	"JP 12318653"	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:30
S58	0	"JP 2318653"	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:30
S59	2	"JP 04189855"	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:30
S60	9	(fujikura).as. AND (zinc adj sulfide)	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:31
S61	0	(fujikura).as. AND (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:31
S62	54	(fujikura).as. AND (zinc)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:32
S63	11039	(asaba).in. OR (ishikawa). in. OR (sunatsuka).in. AND (zinc)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:33
S64	1051	((asaba).in. OR (ishikawa). in. OR (sunatsuka).in.) AND (zinc)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:33
S65	40	((asaba).in. OR (ishikawa). in. OR (sunatsuka).in.) AND (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:33
S66	3	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin)	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:08
S67	888	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:09
S68	110	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:09
S69	144	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin Or polyethylene) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:10
S70	34	S69 NOT S68	US-PGPUB; USPAT	OR	ON	2009/05/26 12:10

S71	1315	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin Or polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:10
S72	1	"JP 03280105"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:12
S73	1	"JP 3280105"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:13
S74	2	"JP 2003193001"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:21
S75	2	"JP 2003183451"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:24
S76	2	"JP 07053787"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:24
S77	2	"JP 04189855"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:29
S78	2	"JP 03197539"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:29
S79	1	"DE 112004002347"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:30
S80	2	"EP 1319686"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:31
S81	0	"EP 0871181"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:32
S82	0	"EP 00871181"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:32
S83	0	"EP 0871181"	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:32
S84	1	("6034162").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/26 12:33
S85	1	"09/011182"	US-PGPUB; USPAT	OR	OFF	2009/05/26 12:37
S86	2	"CN 1070061"	EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:38
S87	18901	(sumitomo near5 wiring).as. OR (sumitomo near5 electric4).ab.	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:44
S88	100053	(sumitomo near5 wiring).as. OR (sumitomo near5 electric\$).as.	EPO; JPO; DERWENT	OR	ON	2009/05/26 12:44
S89	8951	(sumitomo near5 wiring).as. OR (sumitomo near5 electric\$).as.	US-PGPUB; USPAT	OR	ON	2009/05/26 12:44
S90	488	S89 AND ((zinc near5 sulfide) OR ("ZnS"))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:44
S91	107	S90 AND (wiring OR cable)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:45
S92	486	S89 AND ((zinc adj sulfide) OR ("ZnS"))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:45

S93	107	S91 and (wiring Or cable)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46
S94	17	S89 AND ((zinc adj sulfide))	US-PGPUB; USPAT	OR	ON	2009/05/26 12:46
S95	479	S89 AND (wiring near5 harness)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:54
S96	84	S89 AND (wiring near5 harness).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 12:54
S97	21	S89 AND (zinc adj borate)	US-PGPUB; USPAT	OR	ON	2009/05/26 12:55
S98	17658	(zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:07
S99	33	(zinc adj sulfide) SAME (fire adj retardant)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:07
S100	24	(zinc adj sulfide) AND (fire adj retardant).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:20
S101	238	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:20
S102	194	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND (polyolefin OR polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:20
S103	12	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND (polyolefin OR polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:21
S104	45	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:22
S105	51	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND ((non\$2halogen) OR (halogen\$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:24
S106	6	S105 NOT S104	US-PGPUB; USPAT	OR	ON	2009/05/26 13:24
S107	101	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant))AND((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:26

S108	101	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:26
S109	50	S108 NOT (S105)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:26
S110	289	((zinc adj sulfide) Or "ZnS" OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:27
S111	229	((zinc adj sulfide) Or "ZnS" OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:28
S112	17	((zinc adj sulfide) Or "ZnS" OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:28
S113	92	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:28
S114	5	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:28

S115	92	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND ((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:29
S116	7	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND (((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) SAME (polyolefin OR polyethylene))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:29
S117	92	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND (((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:30
S118	301	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND (polyolefin OR polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:33
S119	6	((zinc adj sulfide) OR Zincblende OR Wurtzite).ab. AND (polyolefin OR polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:33
S120	1204	((zinc adj sulfide) OR Zincblende OR Wurtzite) SAME (polyolefin OR polyethylene)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:34
S121	138	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND (sumitomo).as.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:34
S122	52811	((zinc adj sulfide) with S15 (flame or fire) adj (retardant))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:43
S123	284	(zinc adj sulfide) with ((flame or fire) adj (retardant))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:44
S124	27	(zinc adj sulfide) with (zinc adj borate) with ((flame or fire) adj (retardant))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:44
S125	284	(zinc adj sulfide) with ((flame or fire) adj (retardant))	US-PGPUB; USPAT	OR	ON	2009/05/26 13:45

S126	6	((zinc adj sulfide) with ((flame or fire) adj (retardant)).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:45
S127	310	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) SAME (flame or fire) adj (retardant Or resistant)).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 13:49
S128	9	S127 AND (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:49
S129	2	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) SAME (flame or fire) adj (retardant Or resistant)) SAME (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:52
S130	95	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) SAME (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide)	US-PGPUB; USPAT	OR	ON	2009/05/26 13:52
S131	143	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:00
S132	1027721	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide) NAD (polyolefin OR polyethylene)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:01
S133	126	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide) AND (polyolefin OR polyethylene)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/05/26 14:01
S134	7	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide) AND (polyolefin OR polyethylene)	EPO; DERWENT	OR	ON	2009/05/26 14:01

S135	12	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide)	EPO; DERWENT	OR	ON	2009/05/26 14:02
S136	5	S135 NOT S134	EPO; DERWENT	OR	ON	2009/05/26 14:02
S137	106	(flame or fire) adj (retardant Or resistant) AND (zinc adj sulfide)	EPO; DERWENT	OR	ON	2009/05/26 14:03
S138	53	(flame or fire) adj (retardant Or resistant) AND (zinc adj sulfide) AND (polyolefin Or polyethylene)	EPO; DERWENT	OR	ON	2009/05/26 14:03
S139	6	(sachtolith\$ near5 "HD")	EPO; DERWENT	OR	ON	2009/05/26 14:10
S140	48	(sachtolith\$ near5 "HD")	US-PGPUB; USPAT	OR	ON	2009/05/26 14:10
S141	1	(09/909268).APP.	USPAT; USOCR	OR	OFF	2009/05/26 14:29
S142	3	("6528558").URPN.	USPAT	OR	OFF	2009/05/26 14:30
S143	172	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) AND (bundle) AND (harness))	US-PGPUB; USPAT	OR	ON	2009/05/26 15:14
S144	62	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness))	US-PGPUB; USPAT	OR	ON	2009/05/26 15:14
S145	7	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness)).ab.	US-PGPUB; USPAT	OR	ON	2009/05/26 15:15
S146	3268	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness)) ANDN (viny near3 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:15
S147	0	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness)) AND (viny near3 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:16
S148	9	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness)) AND (vinyl near3 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:16

S149	25	((wiring OR cable) SAME (bundle) SAME (harness)) AND (vinyl near3 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:17
S150	3	((wiring OR cable) SAME (bundle) SAME (harness)). ab. AND (vinyl near3 chloride)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:17
S151	0	S18 AND wire AND cotaing	US-PGPUB; USPAT	OR	ON	2009/05/26 15:28
S152	31	S18 AND wire AND coating	US-PGPUB; USPAT	OR	ON	2009/05/26 15:28
S153	15	S18 AND wire AND coating AND ((non\$2halogen\$) OR (non adj halogen\$) OR (halogen\$2free) OR (halogen\$ near3 free))	US-PGPUB; USPAT	OR	ON	2009/05/26 15:29
S154	1	("20070155883").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:35
S155	15	S153 NOT S154	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:35
S156	31	S18 AND wire AND coating	US-PGPUB; USPAT	OR	ON	2009/05/26 15:35
S157	16	S156 NOT S153	US-PGPUB; USPAT	OR	ON	2009/05/26 15:35
S158	1	"10/558381"	US-PGPUB; USPAT	OR	ON	2009/05/26 15:36
S159	1	("20030207979").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:42
S160	0	(10/319488).APP.	USPAT; USOCR	OR	OFF	2009/05/26 15:43
S161	30	(sumitomo near5 (wiring OR electric\$)).as. AND wire AND coating AND (polyethylene) AND (melt near5 flow near5 (rate Or index))	US-PGPUB; USPAT	OR	ON	2009/05/26 15:46
S162	27	(sumitomo near5 (wiring OR electric\$)).as. AND wire AND coating AND (polyethylene) AND (melt near5 flow near5 (rate Or index)) AND(density)	US-PGPUB; USPAT	OR	ON	2009/05/26 15:46
S163	13000	(sumitomo near5 (wiring OR electric\$)).as. (melt near5 flow near5 (rate Or index)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/26 15:51
S164	26	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm.	US-PGPUB; USPAT	OR	ON	2009/05/26 15:52

S165	16	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm. AND (olefin Or polyethylene).clm.	US-PGPUB; USPAT	OR	ON	2009/05/26 15:52
S166	5	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm. AND (olefin Or polyethylene).clm. AND (density).clm.	US-PGPUB; USPAT	OR	ON	2009/05/26 15:52
S167	1281	(525/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S168	844	(525/192).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S169	937	(525/194).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S170	269	(525/195).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S171	1104	(525/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S172	3416	(525/240).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:56
S173	1089	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:57
S174	1339	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:57
S175	1873	(428/921).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:57
S176	1089	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:57
S177	1339	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 15:57
S178	62	(sumitomo near5 (electric\$ OR wiring)).as. AND ((wiring OR cable) SAME (bundle) SAME (harness))	US-PGPUB; USPAT	OR	ON	2009/05/27 07:25
S179	886	((wiring OR cable) SAME (bundle) SAME (harness))	US-PGPUB; USPAT	OR	ON	2009/05/27 07:26
S180	24	((wiring OR cable) SAME (bundle) SAME (harness)) AND (vinyl adj chloride)	US-PGPUB; USPAT	OR	ON	2009/05/27 07:26
S181	2	("20020013393" or ("20030207106")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/27 08:10
S182	1	"10/596266"	US-PGPUB; USPAT	OR	OFF	2009/05/27 10:06
S183	1332	(525/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11

S184	855	(525/192).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S185	949	(525/194).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S186	276	(525/195).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S187	1124	(525/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S188	3527	(525/240).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S189	1121	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S190	1388	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S191	1886	(428/921).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:11
S192	1121	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:12
S193	1388	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/22 18:12
S194	181	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S195	21131	(sumitomo).as.	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S196	21278	S195 OR S194	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S197	74	S196 AND (wire adj harness) near5 (bundle)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S198	884	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate))	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S199	246	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S200	6	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$ Or general\$)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12

S201	4	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S202	2	S200 NOT S201	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S203	909	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate) OR (MFI) OR (MI) OR (melt adj flow adj index) OR (melt adj index)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S204	14	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate) OR (MFI) OR (MI) OR (melt adj flow adj index) OR (melt adj index)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ OR conventional\$)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S205	10	S204 NOT (S201 OR S200)	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S206	5	(((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) SAME (zinc adj sulfide)).ab.	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S207	105	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND (((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene))	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S208	158	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) AND (flame or fire) adj (retardant Or resistant)) AND (zinc adj sulfide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/12/22 18:12

S209	15	S194 AND wire AND coating AND ((non \$2halogen\$) OR (non adj halogen\$) OR (halogen \$2free) OR (halogen\$ near3 free))	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S210	17	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm. AND (olefin Or polyethylene). clm.	US-PGPUB; USPAT	OR	ON	2009/12/22 18:12
S211	1374	(525/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:19
S212	871	(525/192).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S213	958	(525/194).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S214	278	(525/195).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S215	1152	(525/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S216	3664	(525/240).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S217	1163	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S218	1451	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S219	1894	(428/921).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S220	1163	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S221	1451	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/06/24 15:20
S222	255	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:20
S223	191	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2010/06/24 15:20
S224	21975	(sumitomo).as.	US-PGPUB; USPAT	OR	ON	2010/06/24 15:20
S225	22130	S224 OR S223	US-PGPUB; USPAT	OR	ON	2010/06/24 15:20
S226	746	S225 AND (wire adj harness)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:20

S227	4	S225 AND (wire adj harness) near5 (bundle) AND (vinyl near5 chloride)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:21
S228	191	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2010/06/24 15:21
S229	50157	S228 NAD(wire) AND (harness)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:21
S230	16	S228 AND(wire) AND (harness)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:21
S231	126	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2010/06/24 15:23
S232	121	((zinc adj sulfide) OR Zincblende OR Wurtzite) AND ((fire Or flame) adj (resistant OR retardant)) AND (((non\$2halogen) OR (halogen\$2free) OR (halogen adj free)) AND (polyolefin OR polyethylene))	US-PGPUB; USPAT	OR	ON	2010/06/24 15:23
S233	17	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm. AND (olefin Or polyethylene). clm.	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S234	4	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S235	6	((HDPE) Or (high near2 density near2 polyethylene)) near5 ((MFR) OR (melt adj flow adj rate)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ Or conventional\$ Or general\$)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24

S236	14	((HDPE) Or (high adj density adj polyethylene)) near5 ((MFR) OR (melt adj flow adj rate) OR (MFI) OR (MI) OR (melt adj flow adj index) OR (melt adj index)) near5 ("g" Or grams OR "g.") near5 ("min" Or "min." Or minute) near5 (typical\$ OR convention\$)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S237	10	S236 NOT (S234 OR S235)	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S238	174	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin Or polyethylene) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S239	48	S238 NOT S231	US-PGPUB; USPAT	OR	ON	2010/06/24 15:24
S240	1414	(525/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:57
S241	965	(525/194).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:57
S242	1167	(525/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S243	281	(525/195).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S244	1167	(525/222).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S245	1186	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S246	1903	(428/921).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S247	1477	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S248	1186	(524/436).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S249	1477	(524/437).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/15 13:58
S250	28	(sumitomo near5 (wiring OR electric\$)).as. AND (melt near5 flow near5 (rate Or index)).clm.	US-PGPUB; USPAT	OR	ON	2010/10/15 13:58
S251	370	(((non\$2halogen OR halogen\$2free) OR (halogen near2 free)) SAME (flame or fire) adj (retardant Or resistant)).ab.	US-PGPUB; USPAT	OR	ON	2010/10/15 13:58

S252	902	((HDPE) OR (high near5 density near5 polyethylene) OR (polyethylene)) AND ((zinc adj sulfide) SAME (pigment)) AND ((flame or fire) near5 (retardant OR resistant))	US-PGPUB; USPAT	OR	ON	2010/10/15 13:59
S253	185	(magnesium adj hydroxide) AND (zinc adj sulfide) AND (polyolefin Or polyethylene) AND (coating with (wire OR cable))	US-PGPUB; USPAT	OR	ON	2010/10/15 13:59
S254	201	(masashi near5 sato).in. OR (MATSUMOTO near5 SHINICHI).in.	US-PGPUB; USPAT	OR	ON	2010/10/15 13:59
S255	22558	(sumitomo).as.	US-PGPUB; USPAT	OR	ON	2010/10/15 13:59
S256	37	S255 AND S254	US-PGPUB; USPAT	OR	ON	2010/10/15 13:59
S257	70	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2011/02/07 17:17
S258	2	(zinc adj sulfide) AND ((fire Or flame) adj (resistant OR retardant)).ab. AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free)) AND(Polyethylene).ab.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:23
S259	0	(zinc adj sulfide) near5 ((fire Or flame) adj (resistant OR retardant)) AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free)).ab.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:26
S260	1	(zinc adj sulfide) near5 ((fire Or flame) adj (resistant OR retardant)) AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2011/02/07 17:26

S261	15	(zinc adj sulfide) with ((fire Or flame) adj (resistant OR retardant)) AND (polyolefin OR polyethylene) AND ((non \$2halogen) OR(halogen \$2free) OR (halogen adj free))	US-PGPUB; USPAT	OR	ON	2011/02/07 17:26
S262	2	"10/556063"	US-PGPUB; USPAT	OR	ON	2011/02/07 17:38
S263	1	"10581994"	US-PGPUB; USPAT	OR	ON	2011/02/08 08:34
S264	1	("20020013393").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/08 09:16

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